

DECLARATION AND POWER OF ATTORNEY FILED WITH U.S. DESIGNATED OFFICE UNDER 35 U.S.C. 371(c) (4)

As a below named inventor, I hereby declare that :

My residence, post office address and citizenship are as stated below next to my name, I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled :

**METHOD INTENDED FOR GRADUAL DEFORMATION OF SEQUENTIAL SIMULATIONS
OF A HETEROGENEOUS MEDIUM SUCH AS AN UNDERGROUND ZONE**

the specification of which was filed as PCT International No. PCT/FR00/01853filed 30th June 2000

And was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed :

Prior Foreign Application (s)

Priority Claimed

<u>99/08605</u>	<u>FRANCE</u>	<u>02/07/99</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
<u> </u>	<u> </u>	<u> </u>	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application :

<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Day/Month/Year Filed)
<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Day/Month/Year Filed)
<u> </u>	<u> </u>	<u> </u>
(Application Serial No.)	(Filing Date)	(Day/Month/Year Filed)

I hereby appoint as principal attorneys; Donald R. Antonelli, Reg. No. 20,296; David T. Terry, Reg. No. 20,178; Melvin Kraus, Reg. No. 22,466; Stanley A. Wal, Reg. No. 26,432; William I. Solomon, Reg. No. 28,565; Gregory E. Montone, Reg. No. 28,141; Ronald J. Shore, Reg. No. 28,577; Donald E. Stout, Reg. No. 26,422; Alan E. Schiavelli, Reg. No. 32,087; James N. Dresser, Reg. No. 22,973 and Carl I. Brundidge, Reg. No. 29,624 to prosecute and transact all business connected with this application and any related United States application and international applications. Please direct all communications to the following address :

ANTONELLI, TERRY, STOUT & KRAUS
Suite 1800
1300 North Seventeenth, Street
Arlington, Virginia 22209
 U.S.A.
 Telephone : (703) 312-6600
 Fax : (703) 312-6666

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so make are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United State Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Full Name)

(Signature)

100
 Date 29 January 2001 Inventor Lin-Ying HU *Lin Ying Hu*

Residence 54 rue de la ChapelleCitizenship FrancePost Office Address 92500 Rueil-Malmaison (France)

200
 Date 29 January 2001 Inventor Benoît NOETINGER *Benoît Noetinger*

Residence 290A avenue Napoléon BonaparteCitizenship FrancePost Office Address 92500 Rueil-Malmaison (France)*FLX*